

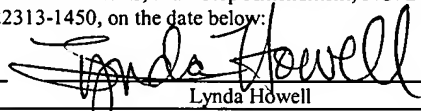


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: §  
Kenneth B. Welles II et al. § Group Art Unit: 2686  
§  
Serial No.: 10/685,868 §  
§  
Filed: October 15, 2003 § Examiner: Contee, Joy Kimberly  
§  
For: COMPENSATING FOR DYNAMIC § Atty. Docket: 132361-1/YOD  
NULLS IN A POWER LINE § (GERD:0342)  
COMMUNICATION SYSTEM §  
§

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

CERTIFICATE OF MAILING 37 C.F.R. 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:	
March 3, 2006	
Date	Lynda Howell

Sir:

**INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 C.F.R. §§ 1.97(c) AND 1.98**

In compliance with the duty of disclosure under 37 C.F.R. § 1.56(a), it is respectfully requested that this Information Disclosure Statement be entered and that the listed references be considered by the Examiner and made of record. Applicants note that, due to recent amendments to 37 C.F.R. § 1.98(a), copies of the listed domestic references are no longer required to be submitted to the Examiner.

In accordance with 37 C.F.R. § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made, as an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b), or as a representation that no other possibly material information, as defined in 37 C.F.R. § 1.56(b), exists.

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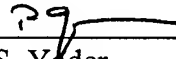
Furthermore, the references listed on the attached PTO/SB/08 Forms are not to be construed as an admission that these references qualify as prior art as to the above-referenced application or any related application. Rather, these references are being presented for the Examiner's consideration without prejudice to the right to demonstrate that any of these references do not qualify as prior art should the Examiner choose to apply any of these references.

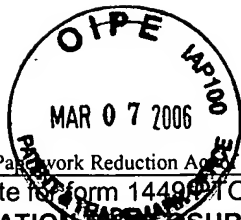
The following information is listed on the attached PTO/SB/08 Forms in accordance with 37 C.F.R. §1.98. Any explanation of non-English language documents contained in this Information Disclosure Statement is believed to constitute a concise explanation of the relevance of the listed reference as it is presently understood by the individual designated in § 1.56(c) most knowledgeable about the content of the listed reference, in accordance with 37 C.F.R. § 1.98(a)(3).

In accordance with 37 C.F.R. §1.97(c) a fee of \$180.00 is due for the present Information Disclosure Statement. The Commissioner is authorized to charge any missing fee, and any additional fee which may be required, to Deposit Account No. 07-0868; Order No. 132361-1 /YOD (GERD:0342).

Respectfully submitted,

Date: March 3, 2006

  
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**Substitute for form 1449, PTO  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/685,868
Filing Date	October 15, 2003
First Named Inventor	Kenneth B. Welles II et al.
Art Unit	2686
Examiner Name	Contee, Joy Kimberly
Attorney Docket Number	132361-1/YOD (GERD:0342)

Sheet 1 of 2

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	US- 4,479,215	10/23/1984	Baker	
	A2	US- 4,622,535	11/11/1986	Ise et al.	
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			
	A12	US-			
	A13	US-			
	A14	US-			
	A15	US-			
	A16	US-			
	A17	US-			
	A18	US-			
	A19	US-			

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	B1	WO 03069796	08/21/2003	Maehata	19 pages	X
	B2	EP 1475901	11/10/2004	Maehata	10 pages	
	B3					
	B4					
	B5					
	B6					

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB08B (08-03)

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Substitute for form 1449/PTO

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**(Use as many sheets as necessary)**

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Sheet	2	of	2	Attorney Docket Number	132361-1/YOD (GERD:0342)
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## NON PATENT LITERATURE DOCUMENTS

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